

PERENNIALS

for

FALL PLANTING



1916

CHARLES H. TOTTY

MADISON, NEW JERSEY

1/7
.088

PREFACE



TO the uninitiated it seems foolish to talk about "Fall planting." Nature is about to take its "annual sleep," and one's mind turns to the flowers that have passed, rather than to the flowers that are coming, and yet the arguments in favor of Fall planting of hardy stock are essentially sound.

In the first place: Too often in the Spring, when all nature is starting into growth, there is too much work of every description to be done; the dealer and planter alike are in a frantic rush, and calm reflection is almost an impossibility. The enthusiast who is planning a hardy garden for the next year has made notes during the Summer on flowers he saw in bloom, and now is the time to put these notes into effect by compiling a list of plants for his Fall planting, while his memory on the subject is still fresh. Fall planting is best for most perennials, providing the work is done while there is still some warmth in the ground. When set out in the Fall the plants have time to adjust themselves in their new quarters and make considerable root before the cold weather sets in; then in the Spring, the moment conditions are favorable for growth, the plants are well established and ready to push right ahead, thereby giving much better results the first season.

The following condensed list of perennials is guaranteed to give entire satisfaction when set out in the Fall.

The advantage of the Hardy Perennials over tender stock is apparent even to the veriest novice. Perennials require no glass house for protection during the Winter, but reappear every Spring, to gladden the heart of the flower lover.

By judicious selection of varieties, flowers can be had from the earliest Spring days until quite late in the Fall. They are always valuable to use for cut flowers, not to mention their decorative effect, and the beautiful sentiment that clings 'round so many of our old-fashioned hardy flowers.

CHARLES H. TOTTY.



Achillea Ptarmica, "The Pearl"

General Collection of Hardy Perennials

The plants here noted can be supplied in any quantity and will be of the same high quality that has made Totty's 'Mums and Roses a household word all over the country. No expense is spared to have the stock right and our resident agents in England, Ireland and France keep us advised as to the best novelties in this section. We can supply any perennial in cultivation and will be pleased to answer any correspondence relative to the same.

Write us for Perennials not here listed, as we can supply many other sorts.

Price: 15c. per plant, \$1.50 per doz., \$10.00 per 100, except where noted.

ANCHUSA. Alkanet

Dropmore Variety

Rich gentian blue; one of the earliest of the blue flowers. Plants form beautiful specimens, 3 to 4 feet high. One of the most exquisite blue flowers for the garden.

ANEMONE JAPONICA

Japanese Anemone

One of the most beautiful, hardy plants in existence; splendid for cutting.

Alba. Large, snowy white; chaste and elegant; large, single flowers.

Alice. Lovely, silvery rose, with shell-like petals.

ACHILLEA. Yarrow

Ptarmica fl. pl., "The Pearl." Pure white, double flowers; one of the very finest things ever sent out; produces profusely the entire Summer. Splendid for cut flowers.

ARTEMISIA. Lad's Love

Lactiflora. Large panicles of creamy white, flowering in August and September; beautiful subject.



Anemone Japonica Alice



Michaelmas Daisy Border

Hardy Asters, or Michaelmas Daisies

These lovely, Fall-flowering subjects, which are natives of North America and absolutely hardy in any section of the country, deserve very much more extensive culture. The following varieties are the cream of the most famous collection in Europe.

We will be pleased to give recommendations as to which are the best varieties to grow for particular purposes.

Varieties of the *Novæ-Angliæ* or the *Novi-Belgii* type furnish the finest varieties to grow for cutting in long sprays.

Novelty Asters for 1917

Price: 30c. per plant, \$3.00 per doz., \$25.00 per 100.

Glory of Colwall. Large, double flowers of pale lavender; erect habit; splendidly formed sprays.

Mrs. Walkerdine. Pale blue; 3½ feet. Very valuable for cutting.

Nancy Ballard. Rich, reddish purple; very double flowers; erect growth; most profuse in bloom.

Mrs. D. Mitchell. Pure pink, resembling St. Egwin, but much taller and far superior.

Standard Sorts

Price: 15c. per plant, \$1.50 per doz., \$10.00 per 100.

Colwall Pink. A lovely, clear pink, flowering during September. Is one of the best additions to the perennial Asters. Its medium-sized flowers are produced very freely; pyramidal habit and very distinct. Height 3 feet 6 inches.

Cordifolius albus. Pure white, tiny flowers, on long, graceful sprays.

Diffusus pendulus. Blush rose, graceful, drooping habit.

Doris. This pure white variety, with splendid habit and sprays, is one of the best of the large-flowering whites, coming into flower the first week in September. Certificated at Madison, September 8th. Height 3 feet.

Eileen. Old rose color; medium-sized flowers, produced in great profusion on very graceful sprays; flowering end of August. Height 3 feet.

Ericoides Enchantress. Blush, with yellow center.

Francis Sands. Lovely Cornflower blue; very novel color in Asters. Nice shaped flowers of medium size; very striking, pyramidal habit, flowering in September. Height 4 feet.

Flossie. Pure white; in full flower by September 1st.

Feltham Blue. A splendid, dark blue, branching right down to the ground.

Innocence. Pure white; fully open September 1st.

Mrs. H. Morris. Rich pink; very free.

Market White. Very largely grown for cut flowers in our European centers.

Moonstone. Grayish white, with a yellow center; large, flat flowers. One of the very best.

Mrs. Davies Evans. Beautiful heliotrope blue; flowering September 1st.

Margaret Matthews. Entirely distinct foliage; very large flowers, 2 inches across, set closely together. One of the finest varieties produced.

Nancy. Extra good lilac blue, and very strong grower. In flower September 5th. Height 4 feet.

Novae-Angliae Roseus. Striking variety; deep rose; the finest variety in the collection. We recommend every grower to have this variety.

Novae-Angliae Lil Fardel. Rose pink; very fine variety.

Novae-Belgii Arcturus. Dark blue; very beautiful variety.

Peggy Ballard. One of the finest Asters recently introduced. Its rosy lilac flowers are quite double for many days, then they pass to semi-double, with golden anthers. The flowers are borne on fine, stiff stems, 3 feet high. The variety received an Award of Merit at the R. H. S., London, for being the finest Aster ever shown.

Ryecroft Purple. Very strong grower; flowers 2 inches across; freely produced.

Wm. Bowman. Rosy purple.

White Beauty. The largest and best variety in its color.

AGROSTEMMA. Rose Campion

Walkerii. Brilliant rose crimson; excellent for cutting.

AQUILEGIA. Columbine

Caerulea (Rocky Mountain Columbine) Blue, with white corolla.

Californica Hybrids. Long spurred flowers; beautiful assortment of colors.

CAMPANULA. Bell Flower

Carpatica. Compact tufts; porcelain blue; dwarf habit. A wonderful thing for edging.

Medium. Assorted colors; 3 feet.



Aquilegia Californica

CEPHALARIA. Roundheads

Alpine. Tall growing plants; 5 to 6 feet; delicate, sulphur-yellow flowers. 25c. per plant, \$2.50 per doz.

CHRYSANTHEMUM MAXIMUM

Moonpenny, or Shasta Daisy

King Edward VII. Pure white.

Mrs. Chas. Lowther Bell. The earliest of this type to flower and a splendid variety.

CHRYSANTHEMUMS

We have the largest and finest collection in the world in all the types—Japanese, large flowering; Early Flowering; Single; Caprice; Anemone and Pompon varieties, fully described in our Spring Catalogue for 1917, which will be published in January. We recommend Spring planting for this type.

COREOPSIS. Tickseed

Lanceolata grandiflora. Rich, golden yellow. One of the finest flowers for cutting ever introduced to cultivation.

Delphiniums, or Perennial Larkspurs Hardy Herbaceous

The Delphinium, as represented by the newest hybrids, is one of the most beautiful of all flowers for the hardy garden. The wonderful spikes, often 6 feet in height, with their marvelous colors, light and dark blue, furnish a picture not easily forgotten. No variety of flower gives us so many charming shades of blue, and when one considers that the Delphinium is as hardy as Oak trees, the wonder is that they are not more extensively grown, since their culture is very, very simple; after planting, about the only attention they require is to be staked and watered. By cutting off the spikes close to the ground, as soon as every crop of flowers has developed, a practically continuous succession of bloom can be procured.

The following varieties are offered in dormant clumps for early Fall delivery.

Price: \$1.00 per clump, \$10.00 per doz., except where noted.

Belladonna Capri. The most beautiful novelty of the Belladonna section. This is considered the best single, sky-blue Delphinium yet offered. The habit is branching, similar to Persimmon, and the flowers extend over a long period.

Chinense. Very dwarf; specially fine foliage and intensely blue flowers.



Delphinium

DELPHINIUMS, or PERENNIAL LARKSPURS—Continued

Emily. Color rich blue, shaded rose. One of the most attractive varieties ever offered.

Francis F. Fox. Fine, dark blue, with specially large flowers; very vigorous habit. Height 6 feet.

Formosum. Splendid dark blue, with white center. This is a very fine species and one of the very few that comes absolutely true from seed.

King of Delphiniums. Quite distinct among the newer types of Delphiniums; under favorable conditions they will run as high as 8 feet; flowers of gigantic size; color rich gentian blue, with striking white center.

Lamartine. One of the best in cultivation, both in habit and color, the latter being a deep sky blue, with pure white center.

Le Danube. Beautiful pale blue, with a center of lilac pink. A difficult variety to propagate.

Leslie. Splendid azure blue, the individual flowers of which are more than 2 inches across. A majestic grower that always demands attention.

Moerheimi. The first pure white Delphinium. Habit exactly the same as Capri; color pure white, without any other shading. The long, handsome sprays are borne in profusion over a long period of growth, making it invaluable for cutting.

Mrs. Creighton. Charming variety for massing in clumps; deep Oxford blue, with a bright brown center.

Queen Wilhelmina. Large-flowering, sky-blue variety, delicately veined with lilac, with a beautiful, white eye. This variety must be classed as one of the finest.

Rev. E. Lascelles. Very strong grower, 6 feet or more in height; color distinct blue, with white center. Most stately and impressive border plant.

Delphinium Seedlings—Totty's Special Hybrids

We offer for Fall planting a collection of year-old clumps raised from the finest varieties in the world. These have flowered in our gardens and we are safe in saying there are many of them superior to many of the named varieties. Their constitution has not been impaired by excessive propagation, and we cannot too highly recommend these seedlings. Customers who saw them growing with us this Summer were most enthusiastic and stated they never saw finer spikes.

Price: 50c. per clump, \$5.00 per doz., \$35.00 per 100.



Larkspurs

DICTAMNUS**Gas Plant, or Burning Bush**

Name derived from the fact that on warm evenings the plant emits a fragrant oil, which ignites if a match is applied.

Fraxinella. Rosy pink flowers, with crimson veins.

DIELYTRA. Bleeding Heart

Spectabilis. An old-fashioned favorite; long racemes of heart-shaped flowers, beautiful and effective; often used for forcing.

DIGITALIS. Foxglove

Gloxiniaeflora (Gloxinia Flowered). Assorted strain of spotted varieties.

Monstrosa. Very large flowers, in rose-purple and white.



Digitalis



Dictamnus Fraxinella

ECHINOPS. Globe Thistle

Spherocephalus. Round head of bluish white; attractive flowers. 25c. per plant, \$2.50 per doz.

ERYNGIUM. Sea Holly

This plant produces flowers in August and September, which may be cut and dried for Winter bouquets.

Planum. Handsome, blue variety.



Geum Mrs. Bradshaw

FUNKIA. Plantain Lily

Media picta variegata. Green and white variegated foliage; excellent for edging.

GAILLARDIA. Blanket Flower

Gorgeous flowers, charming for decorations.

Sutton's Crimson Glow. (New.) A wonderful, rich crimson. 25c. per plant, \$2.50 per doz.

Orange Globe. (New.) Large ball of brilliant orange. 25c. per plant, \$2.50 per doz.



Hypericum

GALEGA. Goat's Rue

Officinalis. Purplish blue, pea-shaped flowers; tall grower; must have plenty of room.

GEUM. Avens

Mrs. Bradshaw. A new, large, double, scarlet variety, much better than any of this type previously introduced, blooming the greater part of the Summer and Fall. 25c. per plant, \$2.50 per doz.

Coccineum. Bright scarlet, single flowers.



Galega officinalis

GYPSOPHILA. Baby's Breath

Paniculata fl. pl. Double form of Paniculata. Pure white; 3 feet high. Most useful flowers grown for Summer cutting. 25c. per plant, \$2.50 per doz.

HELENIUM. Helen Flower

Autumnale superbum. Broad, spreading heads, deep, golden yellow flowers. One of the most striking flowers in cultivation.

HYPERICUM. St. John's Wort

Moserianum. Rich golden yellow flowers, with yellow stamens and crimson anthers; 2 feet high.

Tall Large-Flowering Bearded Flag Irises (FLEUR-DE-LIS)

Bearded Irises thrive in well drained, sunny and very dry locations. The finest blooms are obtained from long established clumps; consequently, when planted, they should remain undisturbed for four or five years. No hardy perennial makes greater returns or is more long suffering. Their beauty rivals that of the Orchid. When transplanting, barely cover the rhizomes.

Price: 15c. each, \$1.50 per doz., except where otherwise priced.

In the descriptions, S. is used to designate the standards or upright petals; F., the falls or drooping petals.

Aurea. S. and F. clear, rich yellow; a beautiful variety. Height 2 feet. 25c. each, \$2.50 per doz.

Bridesmaid. S. white, shaded silvery lilac; F. reticulated at the base, soft lilac; 27 inches. 25c. each, \$2.50 per doz.

Flavescens. S. and F. pale yellow, fragrant; fine for cutting; 30 inches.

Florentina purpurea (Common Blue Flag). S. violet; F. purple; early and free flowering; 2 feet.

Florentina alba (syn., Silver King). S. and F. white, tinged with blue; fragrant; beautiful for cutting and is lovely planted with pink Darwin Tulips; 2 feet.

Her Majesty. (New.) S. soft rose; F. deeper rose, heavily veined; large, handsome flower; 30 inches. 35c. each.



Madame Chereau



Pallida Dalmatica

Idion. S. deep yellow; F. yellow, slightly reticulated cinnamon brown; very free. Good in mass planting with Othello and Dalmatica in the rear; 2 feet.

Irish King. (New.) S. yellow; F. rich maroon, bordered yellow; a beautiful and striking flower; 2 feet. 50c. each.

Jacquiniiana. S. bright, coppery crimson; F. rich maroon; large and handsome; 30 inches. 35c. each.

Kochii (syn. Atropurpurea). S. and F. rich claret purple; early flowering; 2 feet.

Madame Chereau. S. and F. white, frilled azure blue; very lovely; 3 feet.

Mrs. H. Darwin. S. pure white; F. slightly reticulated violet at base; beard orange; 2 feet.

Madame Pacquette. S. and F. bright, rosy claret; deliciously fragrant; 30 inches. 25c. each.

TALL LARGE-FLOWERING BEARDED FLAG IRISES—Continued

Othello (syn. Sappho, neglecta variety). S. rich blue; F. deep, dark, velvety purple; handsome; 30 inches.

Pallida Dalmatica (syn. Princess Beatrice). S. and F. soft lavender; very fragrant; exquisite as a cut flower; superb in the hardy border; 3 to 4 feet. 25c. each, \$2.50 per doz.

Queen of May. S. and F. soft lilac rose; fragrant. One of the most charming of the "pink" Pallidas; 32 inches. 25c. each, \$2.50 per doz.

Sappho (Squalens variety). S. pale lavender, flushed with yellow; F. yellow at base, shading into deep lavender, veined with purple; a delicately beautiful orris-scented flower; 30 inches.

Swerti. S. and F. white, with a frill-like margin lilac; 32 inches. 25c. each, \$2.50 per doz.

Thorbeck. S. white; F. velvety purple; handsome; 3 feet. 35c. each.

Trautlieb. (New.) S. and F. lovely, uniform, soft rose; an exquisite Iris; 18 inches. 50c. each, \$5.00 per doz.

Victorine. S. white, blotched with purple; F. royal purple; very beautiful and rare; 30 inches. 35c. each.

Dwarf Irises

Pumila. S. violet blue; F. deep violet purple, white beard. Height 4 inches. 15c. each, \$1.50 per doz.

Cristata (Evansia). A dainty, creeping species; flowers rich amethyst blue, striped orange;

increases rapidly. A little gem for borders, rock-work or low massing. It is happier in locations that are shaded a part of the day. Given these conditions and time to mass, it will delight all who try it. 15c. each, \$1.50 per doz.



Iris Cristata

LIATRIS. Blazing Star

Scariosa. Purple-flowering subject; 4 feet high.

LUPINUS. Lupine

Old-fashioned garden Lupines.

Polyphyllus. Flowers beautiful, clear blue; very attractive. 25c. per plant, \$2.50 per doz.

Alba. Pure white form of the above. 25c. per plant, \$2.50 per doz.

Elegans. Lovely combination of blue and white. 35c. per plant, \$3.25 per doz.

LYCHNIS

Chalcedonica. Most desirable variety; orange scarlet; 3 feet high.

Chalcedonica alba. Creamy white flowers.

Chalcedonica fl. pl. Double-flowering form; wonderfully brilliant in color; vermilion-scarlet flowers.

Price: 30c. per plant, \$3.00 per doz.

LYTHRUM. Rose Loosestrife

Roseum superbum. Rose color; robust habit; 4 to 5 feet.

LYSIMACHIA. Loosestrife

Clethroides. Long, dense spikes; pure white flowers; fine for cutting.

NEPETA. Cat Mint

makes a dense mat of foliage on the ground.



Lupinus

Herbaceous Paeonies

The best known of this type of plant is, of course, the *Officinalis*. Cast-iron in thier hardiness, blooming equally well, north, south, east and west, in this country, no other flower is so adaptable and so satisfactory. A good, rich soil, open, sunny position, and plenty of water during their growth, is all they need. When planting, place the roots so that the crowns are barely covered with soil. So treated, Peonies will go ahead and give entire satisfaction year after year.

Price: 75c. each, \$6.00 per doz., except where priced.

Augustine d'Hour. Brilliant, deep red, with lighter reverse of pale pink. A variety that will give the finest results. \$1.00 each, \$10.00 per doz.

Couronne d'Or. Snow white, with bright red center and yellow stamens. A late Peony that is remarkably attractive.

Eugene Verdier. Light rose, shading pearly white; strong grower; enormous early-flowering variety, very showy.

Felix Crousse. Glowing red, with reddish flame center; very large and full. One of the best midseason varieties.

Festiva maxima. Pure white, flecked carmine; strong grower; early bloomer. One of the oldest varieties in cultivation today and a very dependable Pæony to grow.

Livingstone. Soft rose in color; imbricated blooms; late flowering and profuse in blooming; splendid in every way. \$1.00 each, \$10.00 per doz.



Papaver



Peonies

HERBACEOUS PEONIES—Continued

- Marie Lemoine.** White, with carmine edges on petals; exceptionally large and very profuse-flowering habit; growth strong and erect; medium height; very late.
- Meissonier.** Purplish red and crimson; often referred to as "The American Beauty" Peony; very tall and free; midseason bloomer.
- Mme. Boulanger.** Glossy, soft pink, shaded lilac; large and compact, midseason type. \$1.00 each, \$10.00 per doz.
- Mme. Crousse.** Ivory white, center petals edged crimson; large, full, well-formed flowers of medium height.
- Mme. Leonie Calot.** Pale pink; very abundant bloomer; tall and fragrant; early flowering, and a splendid kind to grow.
- Mme. Ducl.** Very bright pink; medium size, but free flowering and lasting.
- Model of Perfection.** Light violet rose, with bright rose center; dwarf grower and late; profuse-blooming type. \$1.00 each, \$10.00 per doz.

PAPAVER. Poppies

Price: 25c. per plant, \$2.50 per doz.

- Goliath.** One of the most effective; brilliant scarlet flowers, very profuse in bloom.
- Mrs. Perry.** Beautiful salmon rose.
- Mahony.** Dark crimson maroon, with deeper shadings.

Novelties for 1917 in Phlox

The following five are introduced this year for the first time in America.

30c. each, \$3.00 per doz., \$20.00 per 100, except where noted.

- Aubrey Alder.** One of the finest novelties in this flower for many years. The color immediately reminds one of the striking color of Madam Herriott Rose, being a reddish terra cotta, with flame shadings; very distinct eye in center of pure carmine. Certificated Royal Horticultural Society. 50c. each, \$5.00 per doz., \$35.00 per 100.
- Arthur Ranc.** Brilliant salmon; individual pips of enormous size; splendid habit.
- Emily Michal.** Deep, rosy mauve; enormous trusses.
- Rose Queen.** Carmine eye, with well formed trusses; pips measure 2 inches across; very erect and showy.
- Eugene Fayen.** Lilac mauve with very prominent white eye.



Hardy Phloxes

Standard Varieties

Price: 20c. per plant, \$2.00 per doz., \$15.00 per 100.

Albion. Pure white, with a faint red eye; strong, vigorous grower.

Antonin Mercie. White ground, with bluish lilac shadings on edge of petals.

Bacchante. Tyrian rose, with crimson-carmine eye.

Braga. Mauve rose, suffused salmon, with white disc.

Bridesmaid. Pure white, with large, crimson eye.

Champs Elysees. Rosy magenta; very pretty.

Diadem. Pure white; dwarf variety.

Eugene Danzenvillier. Lilac, shaded white.

Elizabeth Campbell. Light salmon, changing to pink; a new and splendid color.

General von Heutse. Brilliant salmon scarlet, with a large, white center.

Henry Marcel. Pure red, with bright salmon shadings.

Mme. Paul Dutrie. Lilac rose; flowers very large.

Pierre Bayle. Crimson carmine, with orange-scarlet shadings.

Rheinlander. Beautiful salmon pink, with claret-red eye. Flowers of immense size.

Wanadis. Light violet, mottled white, with a bright purple eye.

Widar. Lovely violet shade, with white center.

W. C. Egan. A magnificent variety; a superb color of delicate heliotrope, with a bright carmine eye.



PHILADELPHUS—(*Syringa*) "Bouquet Blanc"

This magnificent "Mock Orange" will rank with the very finest of known shrubs, and it is on a footing with *Hydrangea Arborescens Grandiflora*, in grand effectiveness. It is dwarf compared with the old variety, standing 3 to 4 feet, the gracefully arching branches so heavily set with clusters of snowy white flowers that the foliage is completely hidden. A group of these plants looks like a bank of feathery snow; the individual florets are partly semi-double; foliage beautiful; a fine grower. One of the finest introductions in years. One-year-old plants, 50c. each, \$5.00 per doz.

PRELIMINARY ANNOUNCEMENT

The New \$1,000 Rose

"The Rose of the Panama Pacific Exposition"

TO BE INTRODUCED IN JUNE, 1917

Raised by Hugh Dickson, Ltd., Royal Nurseries, Belfast

CHAS. H. TOTTY, Sole Agent and Distributor for the United States

"Peace hath her Victories no less renowned than War."

THE Great International Exposition just held to celebrate the completion of the Panama Canal—this stupendous engineering victory of peace—in startling contrast to the convulsion of war which has swept practically all the eastern hemisphere, has brought home to every thinking citizen that the blessings of peace and its triumphs of engineering or science or the arts, will take on a new significance to the peoples of the countries engaged in this struggle, when they again turn to enjoy *at peace* those gifts of nature which man's inventive genius has adapted for their use and enjoyment.

When peace again turns men's thoughts to the contemplation and enjoyment of things of beauty and the domestic arts, "The Garden" and all it means in beauty of form and color in its never ending charm of changing season and illimitable variety, will claim again its devotees with ranks swollen by new recruits of the Goddess Flora, and as first of all garden flowers, "The Rose," the "Queen of Beauty and of Fragrance," will take pride of place; and foremost of all Roses the "Rose of the Century" and triumph of the hybridizer's art,

"The Lillian Moore Rose"

will take precedence. No Rose ever raised has been offered to the public with the same credentials, having won in strenuous, open competition with Roses from all countries of the world, the much coveted \$1,000 Trophy offered by the Panama-Pacific Exposition for the best new seedling Rose not in commerce. This competition, the most exacting as regards the merit of the individual Roses competing, was conducted on novel lines, all the plants competing having been established in the Exhibition Grounds for a year previous to its opening and thoroughly acclimatized, were judged monthly on points, by different groups of judges composed of the principal Rose growers of America, and at the close of the Exhibition the points awarded to each competing variety by the various sets of judges were aggregated, with the result that the much coveted Trophy was awarded to our seedling, and named "The Lillian Moore Rose," in honor of

the wife of the president of the Exposition, Mr. Charles C. Moore.

"The Lillian Moore Rose" is a garden gem, with flowers of exquisite form and delightful fragrance. It is deep, pure Indian yellow in color, with slightly deeper center. The flowers are large and very full, of perfect Camellia shape, carried on stiff, erect stems, with handsome, clean, deep olive-green foliage. The buds are very long and pointed, opening freely in all weathers and lasting a long time in good condition. The habit of the plant is all that could be desired, free, vigorous and branching, making a strong bush of about 2½ feet in height.

It is thoroughly perpetual in habit; from early season right to its close it produces in abundance a wealth of blooms of glowing color and perfect shape (a mal-formed flower is a rarity). A superb Rose for every purpose.

Strong plants in pots will be ready for distribution in June, 1917. Orders are now being booked and will be executed in strict rotation.

\$2.50 each, \$25.00 per doz.

Roses for Outdoor Planting

As American agent for Hugh Dickson, Ltd., of Belfast, Ireland, importations will not reach us much before December, and we do not recommend planting before the following Spring, as the soil in December is too hard and cold and plants will not give good results, if planted at this time.

We can supply any Rose in cultivation on request and import same specially for your order. Our descriptive general catalogue, published in January, will contain the name of every Rose worth while, particularly of the newest and best in the Hybrid Tea types.

New Roses for Fall Planting

As sole agent for Hugh Dickson's Novelties, we offer the following list of novelties, which can be supplied after September 1st, for Fall planting, and are mostly from 5 and 6-inch pots, specially grown along for this work.

Price: \$1.00 each per plant, \$10.00 per doz.

Cleveland. This is the Rose named by popular ballot at the great Cleveland Flower Show. Vigorous, stout branching growth, with large and very handsome foliage, which is mildew proof. Flowers large and full, of exquisite form, produced freely and continuously throughout the season. Color deep, coppery yellow at the base of the petals, which are heavily flushed reddish copper on old rose, the petals showing a very distinct and charming metallic sheen. A distinct and very beautiful combination.

Countess Clanwilliam. Strong, vigorous, upright wood, producing its flowers in endless abundance. Flowers very large and full, buds long and pointed, opening to large, full, high-centered flowers of great beauty and refinement. Color delicate peach pink at the base of the petals, which are flamed and heavily edged with deep cherry red, a beautiful contrast of color, which brings out in great distinctness the strong individuality of this charming Rose. Gold Medal, N. R. S.

Gorgeous. Claimed by Messrs. Dickson to be the most striking Rose in existence, and the finest variety they have ever distributed to the trade. Growth is strong and vigorous, with a free branching habit; handsome, dark, olive green foliage; flowers large and exquisitely formed; produced on long, rigid stems; of perfect habit and florescence, and classed as an exhibition Rose of the first magnitude. Delightfully fragrant. On first opening the bud is heavily veined with clear yellow on a salmon ground, but when fully developed the flower is an improved Juliet. As its name signifies, it is a "gorgeous" variety.

Killarney Brilliant. A sport from the original Killarney, which is one of the most popular Roses in cultivation today. Killarney Brilliant is a duplicate of the original Killarney in all respects save color, which is far more intense and rich. This is a magnificent Rose, and will eventually displace the original Killarney.



Cleveland

ROSES—Continued

September Morn. A light pink sport of Prima Donna, developed on the Pacific Coast. Has a splendid, free growth, running 2 to 3 feet without pinching, and shows every sign of being a phenomenal Rose. The bud is rather short and the outer petals are fimbriated, giving the flower a novel appearance. September Morn has considerably more petals than the average forcing Rose and it is, without exception, the most sweetly scented of any Rose so far placed on the market.

Prince Charming. Vigorous, free-branching growth, foliage bright, coppery red in the young state, flowering in greatest profusion. Buds full and beautifully formed, long and pointed; color deep, reddish copper, with old gold base; a beautiful and very attractive color. Flowers of medium size and ideal decorative value. A bedding Rose of superlative excellence.

William Cooper. Vigorous, free-branching growth; handsome foliage; flowers large and wonderfully formed, with high, pointed center; color deep lake red. A fine, bold, handsome flower, produced in endless profusion. One of the very finest garden Roses of recent years, producing freely and continuously throughout the season. Gold Medal, N. R. S.



Gorgeous

RUDBECKIA. Golden Glow

One of the best known hardy flowers, blooming from July until September.

Newmani. The Black-Eyed Susan, very well known and popular.



Thalictrum Dipterocarpum

SANTOLINA. Lavender Cotton

Silvery white foliage, used for rock border and very largely used for carpet bedding.

SEDUM. Stonecrop

Spectabile. Most popular of all the Sedum, producing large, flat heads of rose-colored flowers; 2 feet high.

STACHYS. Wound Wort

Lanata. Bright, silvery white, woolly foliage; flowers an inconspicuous light purple in color; largely used for edging or clumps in borders.

THALICTRUM. Meadow Rue

Dipterocarpum. Lilac mauve flowers, with graceful foliage like Maidenhair. 30c. per plant, \$3.00 per doz.

Adiantifolium. Beautiful variety, with foliage like Maidenhair Fern and miniature white flowers.

VALERIANA. Valerian

Officinalis. Very fragrant, rose-tinted flowers.

VERONICA. Speedwell

Amethystina. Amethyst-blue flowers; spikes long and good.

Longifolia subsessilis. Long spikes; beautiful, blue flowers; plants 3 feet high.

TERMS OF SALE

ORDERS from unknown parties must be accompanied by cash or satisfactory references. We allow 3% discount when cash is enclosed with order; therefore it is to the customer's interest to remit the full amount when ordering.

Accounts unpaid in 60 days are subject to sight draft without further notice.

Orders from customers in foreign countries must in all cases be accompanied by cash as we cannot assume the risk for Custom delays.

NO GUARANTEE.—While we exercise great care to keep our stock clean and true to name, we give no warranty, express or implied, on the same, and if the customer does not accept the goods on these terms, they are to be returned immediately.

PARCEL POST.—Customers desiring goods sent by parcel post must include an additional sum of 15c. per dozen plants, to prepay postage. We decline to accept the responsibility for delivery of plants shipped by mail. It is always better to have the stock sent by express as this gives a means of redress should the stock not be delivered promptly, and we always endeavor to include a few plants additional to offset the express charges.

QUALITY.—The many letters we receive every year from customers all over the country, complimenting us on our stock, are evidence enough that the quality of our stock cannot be approached.

We guarantee all shipments to be forwarded at the special plant rate, which is 20% less than merchandise rates. In the absence of definite shipping instructions we always ship by the quickest and cheapest route.

PLEASE NOTE.—Not less than three plants of one variety will be sold at the dozen rate; nor less than twenty-five at the hundred rate. We are sometimes asked to send one hundred plants in about thirty varieties at the hundred price. We will not supply less than twenty-five of one variety at the hundred rate as it takes considerable time to select one hundred plants in twenty or thirty varieties, and we must charge for the same accordingly.

CHARLES H. TOTTY

CHARLES H. TOTTY

△ MADISON △
NEW JERSEY